

# PROGRAMS

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270 IF A$="L" THEN GOTO 680
280 IF A$="H" THEN GOTO 950
290 IF A$="D" THEN GOTO 730
300 IF A$="A" THEN GOTO 770
310 IF A$="M" THEN GOTO 560
320 IF J<N+1 THEN K=J:GOTO 160
330 GOTO 150
340 PRINT@384,"ENTER PAGE NUMBER";:INPUT A$:P=VAL(A$)
350 CLS:PRINT"PAGE "P" "T$:PRINT
360 FORI=0TO9:L=(P-1)*10+I:PRINTL:S$(L):NEXT
370 GOSUB 490
380 IF A<>12 THEN210
390 P=P+1:IF P>X THEN P=1
400 GOTO 350
410 A$="-1":PRINT@384,"ENTER "R$";:INPUT A$:J=VAL(A$)
420 GOSUB 500:IF A<>0 THEN GOTO 210
430 INPUT S$(J):GOTO 350
440 A$="-1":PRINT@384,"INSERT "R$";:INPUT A$:J=VAL(A$)
450 GOSUB 500:IF A<>0 THEN GOTO 210
460 INPUT D$:CLS:IF R=N THEN GOTO 350
470 GOSUB 1160:FOR I=KK TO J+1 STEP-1:S$(I)=S$(I-1):NEXT
480 S$(J)=D$:GOTO 350
490 E$="0123456789ABCDEF":PRINT@490,E$:GOSUB 890
500 FOR I=1 TO 13:IF MID$(E$,I*2-1)=A$ THEN A=I:I=13
510 RETURN
520 CLS:GOSUB 920:IF A$<>"Y" THEN GOTO 150
530 PRINT@195,"NEW FILE NAME.":INPUT T$
540 PRINT@259,"0123456789ABCDEF":PRINT
550 GOSUB 1110:GOTO 150
560 CLS:PRINT@12,"0123456789":PRINT@68,"CATALOGUE"
570 PRINT" 12 CALL PAGE":PRINT" 12ENTER":PRINT" 12INSERT"
580 PRINT" 12NEW FILE"
590 PRINT" 12SAVE ON TAPE":PRINT" 12LOAD FROM TAPE"
600 PRINT" 12HARD COPY ON PRINTER"
610 PRINT" 12DELETE":PRINT" 12ALPHABETIZE":GOSUB 490
630 GOSUB 890:GOTO 210
640 CLS:PRINT@41,"0123456789":PRINT
650 GOSUB 920:IF A$<>"Y" THEN GOTO 150
660 CLS:PRINT@132,"PREPARE CASSETTE":PRINT
670 INPUT" THEN PRESS <RETURN>":X:GOTO 1190
680 CLS:PRINT@35,"0123456789ABCDEF":PRINT
690 GOSUB 920:IF A$<>"Y" THEN GOTO 150
700 INPUT" FILE NAME":T$
710 CLS:PRINT@132,"PREPARE CASSETTE"
720 INPUT" THEN PRESS <RETURN>":X:GOTO 1320
730 PRINT@384,"DELETE "R$";:INPUT A$:J=VAL(A$):GOSUB 500
740 FOR I=J TO N-1:IF S$(I)="-" AND S$(I+1)="-" THEN I=N-1
750 S$(I)=S$(I+1)
760 NEXT:S$(N)="-":GOTO 350
770 CLS:PRINT@40,"0123456789":PRINT
775 PRINT@104,"ENTIRE FILE":INPUT Z$:IF Z$="N" THEN GOTO 1500
780 GOSUB 1120:U=VAL(A$):IF U<0 OR U>N THEN GOTO 200
790 GOSUB 1130:K=0:FOR I=U TO KK
800 NN=I-1:I=KK

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810 NEXT I:IF K=1 THEN GOTO 830
820 NN=KK
830 I=0
840 J=U:IF I=NN-U THEN GOTO 350
850 IF J=NN-I THEN GOTO 880
860 IF S$(J)>S$(J+1) THEN TP$=S$(J):S$(J)=S$(J+1):S$(J+1)=TP$
870 J=J+1:GOTO 850
880 I=I+1:GOTO 840
890 K$=INKEY$:A$=INKEY$:IF A$="" THEN GOTO 890
900 RETURN
910 PRINT@456,;I:RETURN
920 PRINT@131,"ARE YOU SURE,(Y/N)";
930 INPUT A$
940 RETURN
950 CLS:PRINT@41,"[REDACTED]"
960 PRINT@105,"ENTIRE FILE";:INPUT X$:IF X$="Y" THEN F=0:N=M
970 GOSUB 1120:F=VAL(A$):K=F:IF F<0 OR F>N THEN GOTO 950
980 PRINT@232,"ENDING "R$;:INPUT A$:M=VAL(A$)
1010 A$="":FOR I=1 TO INT(40-LEN(T$))/2:G$=CHR$(8):F$=CHR$(15)
1020 A$=A$+" ":NEXT I:PRINT CHR$(14)A$+T$+F$,CHR$(10),CHR$(10)
1030 LL=4:FOR I=K TO M
1040 IF S$(I)<>"-" THEN LPRINTS$(I)CHR$(10):LL=LL+2
1050 GOTO 1090
1060 A$="":FOR KK=7 TO LEN(S$(I))*6:A$=A$+CHR$(255):NEXT KK
1070 LPRINT "          "+G$+A$:LPRINTF$+"          "+S$(I)+G$
1080 LPRINTF$+"          "+G$+A$+F$,CHR$(10):LL=LL+4
1090 IF LL>59 THEN FOR NL=LL TO 72:LPRINTCHR$(10):NEXT I:LPRINT""
1100 LL=3:NEXT I:GOTO 150
1110 FOR J=0 TO N:S$(J)="-":NEXT J:RETURN
1120 PRINT@168,"STARTING "R$;:INPUT A$:RETURN
1130 FOR I=N TO 0 STEP-1:IF S$(I)<>"-" THEN KK=I:I=0:GOTO 1150
1140 KK=I
1150 NEXT I:RETURN
1160 FOR I=J+1 TO N:IF S$(I)="-" THEN KK=I:I=N:GOTO 1150
1170 KK=I
1180 NEXT I:RETURN
1190 CLS:PRINT@196,"[REDACTED]"
1200 FOR I=N TO 0 STEP-1:K=I:IF S$(I)<>"-" THEN I=0
1210 NEXT I:K=K+1
1220 PRINT#"VZ-DATA",K
1230 FOR I=0 TO K
1240 PRINT#"DATA",S$(I)
1250 GOSUB 910
1260 NEXT I
1270 CLS:PRINT@194,"[REDACTED]"
1280 PRINT@260,"PRESS <F> FOR FILE."
1290 K$=INKEY$
1300 I$=INKEY$:IF I$="" THEN GOTO 1300
1310 IF I$="F" THEN GOTO 350
1320 CLS
1330 PRINT@196,"[REDACTED]"
1340 INPUT#"VZ-DATA",K
1350 FOR I=0 TO K
1360 INPUT#"DATA",S$(I)

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1370 GOSUB 910
1380 NEXT
1390 CLS:PRINT@194,"■■■■■"
1400 PRINT@260,"PRESS <F> FOR FILE."
1410 K#=INKEY#
1420 I#=INKEY#:IF I#="" THEN GOTO 1420
1430 IF I#"F" THEN GOTO 350
1500 PRINT@168,"STARTING "R$":INPUT A# \
1510 PRINT@232,"ENDING   "R$:INPUT B#
1520 U=VAL(A#):KK=VAL(B#)
1525 FORI=KKTOSTEP-1:IFS$(I)>"-"THENKK=I:I=0:GOTO 1527
1526 KK=I
1527 NEXT
1530 K=0:FOR I=U TO KK
1540 NN=I-1:I=KK
1550 NEXT I:IF K=1 THEN GOTO 1570
1560 NN=KK
1570 I=0
1580 J=U:IF I=NN-U THEN GOTO 350
1590 IF J=NN-I THEN GOTO 1620
1600 IF S$(J)>S$(J+1) THEN TP=S$(J):S$(J)=S$(J+1):S$(J+1)=TP#
1610 J=J+1:GOTO 1590
1620 I=I+1:GOTO 1580
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